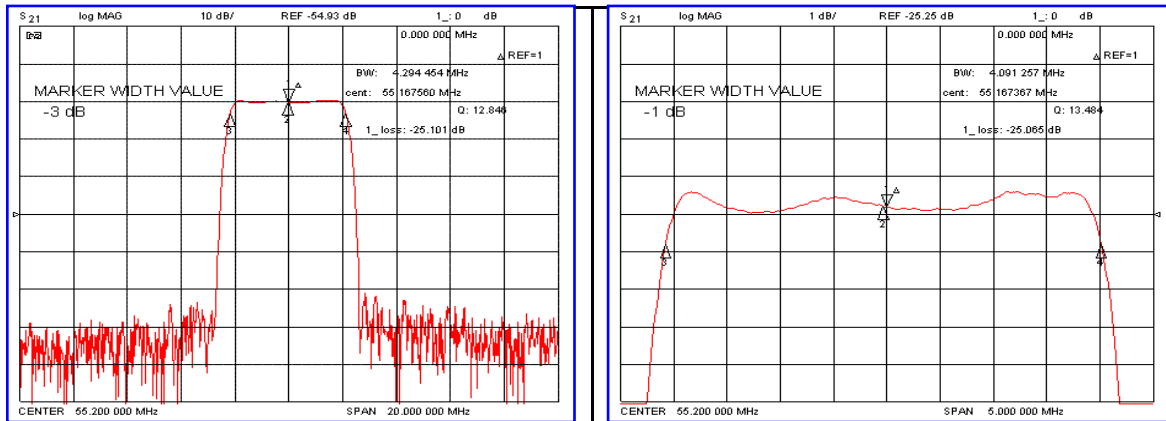


Typical Performance



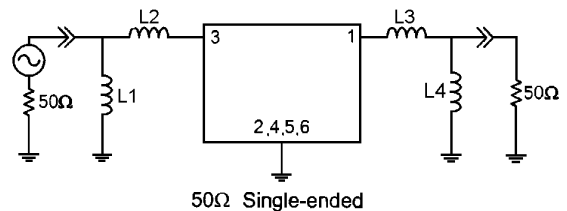
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	55.12	55.20	55.28
Insertion Loss	dB	-	25.10	26.50
1dB Bandwidth	MHz	-	4.08	-
3dB Bandwidth	MHz	4.20	4.29	-
40dB Bandwidth	MHz	-	5.18	5.30
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	75	150
Absolute Delay	μsec	-	4.66	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=L4=150nH, L2=100nH, L3=82nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

08/17/2006

